

ABSTRACT OF THE DISCLOSURE

The development of an alternate refrigerant composition which is free from a possibility of causing depletion of the ozone layer and capable of maintaining the performance of a conventional refrigerating circuit without modifying the circuit is desired. An object of the present invention is to provide such a refrigerant composition and a refrigerating circuit using the refrigerant composition. A refrigerant composition of the present invention comprises R245fa ( $\text{CF}_3\text{CH}_2\text{CHF}_2$ ), R125 ( $\text{CHF}_2\text{CF}_3$ ), R508A (R23/R116:39/61) and R14 (tetrafluoromethane:  $\text{CF}_4$ ). Thus, the refrigerant composition has no possibility of causing depletion of the ozone layer. Further, since the composition is noncombustible, possible combustion can be prevented even if it leaks.